PMW 120
Battlespace Awareness and Information Operations Program Office

Who We Are and What We Do

Our **focus** is on meeting our commitment to the fleet through acquisition professionalism and proactive sustainment of our systems from cradle to grave. Our **mission** is to deliver intelligence, meteorological, oceanographic and information operations data, products and services that provide Information Dominance for naval warfighters.

Top Programs

- **Distributed Common Ground System-Navy (DCGS-N) Increments 1 and 2 (ACAT IAM)**

  DCGS-N Increment 1 provides the Navy's primary intelligence, surveillance, reconnaissance and targeting (ISR&T) support capability by merging multiple data sources to create a web-enabled, cohesive, common operational picture that facilitates analysis and exploitation of information. Afloat or ashore, DCGS-N's tools are critical for the operational commander's battlespace awareness.

  DCGS-N Increment 2 is the Navy's new ISR&T support solution. DCGS-N Increment 2 will deliver large-data storage and analytics afloat and ashore, which will significantly increase information available, streamline sailors' analytical efforts and vastly improve targeting solutions for the operator.

- **Ship's Signal Exploitation Equipment (SSEE) Family of Systems**

  SSEE Increment F (ACAT III) provides naval surface forces an afloat tactical cryptologic system with innate, scalable and remotable abilities while the open architecture provides expandability to access and exploit modern signals of interest across the radio frequency continuum.

  SSEE Modifications (ACAT III) delivers enhanced information and integrated electronic warfare technologies. SSEE Modifications brings a network-centric capable backbone and extended frequency range, and it applies the latest information technology and engineering concepts to deliver focused information operations exploitation and attack capabilities to maritime combatant commanders.

  The next-generation afloat signals intelligence system will deliver expanded access, exploitation and attack capabilities; integration with command and control and combat weapons systems; and internal and external cybersecurity functionality within a form factor accessible to all ship platforms.

- **Littoral Battlespace Sensing - Unmanned Undersea Vehicles (LBS-UUV) (ACAT IVM)**

  LBS-UUV equips the Navy oceanographic survey ships (T-AGS) with long duration, buoyancy-driven sensor systems called gliders (LBS-G) and short duration, battery-powered autonomous undersea vehicles (LBS-AUV) that map ocean-bottom features in high resolution. This family of UUVs aids with executing anti-submarine warfare, mine warfare and special warfare operations.

- **METMF(R) NEXGEN (ACAT IVT)**

  METMF(R) NEXGEN provides Marine Air Ground Task Forces with mobile and secure organic capabilities that sense, analyze and forecast atmospheric and land surface conditions in the combat zone.

- **NITES-Next (ACAT III)**

  NITES-Next is a software-only program designed to provide naval meteorology and oceanography intelligence for Department of Defense operations worldwide. The customizable, user-friendly interface delivers actionable recommendations based on geospatial visualization, atmospheric analysis and prediction, electromagnetic asset performance, oceanographic visualization and mission impact assessments, allowing the warfighter to make informed operational decisions and predict the effect of the environment on forces, sensors, weapons and platforms.